



BMS2201.ST25.txt
SEQUENCE LISTING

<110> Carpenter, Jr., Alan P.
<120> SIMULTANEOUS IMAGING OF CARDIAC PERFUSION AND A VITRONECTIN
RECEPTOR TARGETED IMAGING AGENT
<130> BMS-2201
<140> US 09/995,388
<141> 2001-11-27
<150> US 60/253,324
<151> 2000-11-27
<160> 10
<170> PatentIn version 3.3
<210> 1
<211> 16
<212> PRT
<213> Artificial Sequence
<220>
<223> Synthetic Construct
<400> 1

Met Trp Tyr Arg Pro Asp Leu Asp Glu Arg Lys Gln Gln Lys Arg Glu
1 5 10 15

<210> 2
<211> 18
<212> PRT
<213> Artificial Sequence
<220>
<223> Synthetic Construct
<400> 2

Ala Gln Leu Ala Gly Glu Cys Arg Glu Asn Val Cys Met Gly Ile Glu
1 5 10 15

Gly Arg

<210> 3
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<223> Synthetic Construct
<400> 3

Ala Pro Ser Gly His Tyr Lys Gly
1 5

<210> 4
<211> 8
<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 4

Lys Arg Thr Gly Gln Tyr Lys Leu
1 5

<210> 5

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Construct

<220>

<221> PEPTIDE

<222> (1)..(6)

<223> Cyclic

<400> 5

Arg Gly Asp Arg Gly Asp
1 5

<210> 6

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Synthetic Construct

<400> 6

Arg Gly Asp Arg Gly Asp
1 5

<210> 7

<211> 5

<212> PRT

<213> Artificial

<220>

<223> Synthetic Construct

<220>

<221> PEPTIDE

<222> (1)..(5)

<223> Cyclic

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> Xaa = meta aminomethyl benzoic acid

<400> 7

Ala Arg Gly Asp Xaa
1 5

<210> 8
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> PEPTIDE
<222> (1)..(10)
<223> Cyclic

<220>
<221> MISC_FEATURE
<222> (6)..(7)
<223> 2,1,3-benzothiadiazole

<400> 8

Arg Gly Asp Val Gly Ser Ser Gly Val Ala
1 5 10

<210> 9
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<400> 9

Cys Asp Cys Arg Gly Asp Cys Phe Cys
1 5

<210> 10
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> PEPTIDE
<222> (1)..(5)
<223> Cyclic

<400> 10

Cys Asn Gly Asp Cys
1 5